

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| L1 | 89 | petkovsek.xa. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/02/18 13:02 |
| L2 | 8 | ("20010041040" "5841928" "6270604" "6288833" "6330388" "6370297" "6462864" "H001848").PN. OR ("6640040").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/18 12:27 |
| L3 | 17 | ("5282080" "5396362" "5420947" "5815309" "5854865" "5892857" "5946433" "5978531" "5982961" "6021239" "6026205" "6052220" "6229939" "6370297" "6407852").PN. OR ("6462864").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/02/18 12:28 |
| L4 | 85 | (385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and (((non near5 planar\$6) or "non-planar") near6 (waveguide or fiber or port or input or output)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:17 |
| L5 | 12 | (385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and ((curv\$6 or quadratic\$6 or hyperbolic\$5 or quantic) near4 (row or column)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 13:58 |
| L6 | 3856 | (385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and ((light\$5 or optic\$6) near5 (scatter\$6 or deflect\$5 or reflect\$6 or split\$6)) and substrate | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 13:59 |
| L7 | 1643 | 6 and grating\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 13:59 |
| L8 | 359 | 7 and ((non-planar or ("not" or non) near5 planar\$6) or perpendicular or angl\$6) near5 (input or port or output)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 14:02 |
| L9 | 359 | 7 and ((non-planar or ("not" or non) near5 planar\$6) or perpendicular or angl\$6) near5 (input or port or output)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:02 |

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|-----|------|--|---|----|----|------------------|
| L10 | 2312 | 385/14,37,129-131.ccls. and ((deflect\$6 or scatter\$6 or split\$5) near5 (light\$5 or optic\$5 or beam)) and (substrate or integrat\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:04 |
| L11 | 1092 | 10 and ((non-planar or ("not" or non) near4 plan\$5) or perpendicular\$5 or transverse or angled or angular or angle) near5 (port or input or output or waveguide or fiber)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:06 |
| L12 | 812 | 11 and (grating\$6 or photonic\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:09 |
| L13 | 757 | 12 and coupl\$7 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:10 |
| L14 | 582 | 13 not 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:20 |
| L15 | 305 | (385/14,27,31,39,49,129-131.ccls. or 359/629,631,639.ccls.) and (curv\$7 near6 (grating or scatter\$6 or split\$6)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:18 |
| L16 | 256 | 15 not 9 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/02/18 15:56 |